

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	73357	microphone	US-PGPUB	OR	ON	2008/06/25 15:17
S2	73357	microphone samedisk adj shape same ((circuit or printed or wiring) with (board or substrate))	US-PGPUB	OR	ON	2008/06/25 15:19
S3	3	microphone same disk adj shape same ((circuit or printed or wiring) with (board or substrate))	US-PGPUB	OR	ON	2008/06/25 15:19
S4	127	disk adj shape same ((circuit or printed or wiring) with (board or substrate))	US-PGPUB	OR	ON	2008/06/25 15:19
S5	15445	257/797;361/748-751,760-795,803,804;174/250.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/25 15:40
S6	0	S5 and (disk adj shape same ((circuit or printed or wiring) with (board or substrate)))	US-PGPUB	OR	ON	2008/06/25 15:41
S7	0	S5 and (device same terminal same circular same ground with pattern and hole same recognition same mark same removal)	US-PGPUB	OR	ON	2008/06/25 15:44
S8	0	S5 and (device same terminal same ground with pattern and hole same recognition same mark same removal)	US-PGPUB	OR	ON	2008/06/25 15:44
S9	0	S5 and (device same terminal same ground same hole same recognition same mark same removal)	US-PGPUB	OR	ON	2008/06/25 15:45
S10	0	S5 and (device same terminal same ground same hole same recognition same mark same removal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/25 15:45
S11	0	S5 and (device same terminal same hole same recognition same mark same removal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/25 15:46

S12	0	S5 and (device same hole same recognition same mark same removal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/25 15:46
S13	3	S5 and (device same hole same recognition same mark)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/25 15:46
S14	10	S5 and ( hole same recognition same mark)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/25 15:48
S15	1738682	S5 and ground and hole ground recognition and mark	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/25 15:50
S16	1531	S5 and (ground same hole same ground recognition and mark)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/25 15:51
S17	0	S5 and (ground same hole same ground same recognition same mark)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/25 15:51
S18	0	S5 and ( hole same ground same recognition same mark)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/25 15:52
S19	0	S5 and ( ground same recognition same mark)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/25 15:52
S20	41	S5 and ( ground same mark)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/25 15:52

S21	2	"6693243".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/25 16:04
S22	5	("4417296"   "4760948"   "5042147"   "5929627"   "6291884").PN. OR ("6693243").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/25 16:04
S23	6	("20040217673"   "5519580"   "6229249").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/25 16:06
S24	2	"6710258".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/25 16:28
S25	14	("5363280"   "5451720"   "5473813"   "5538433"   "5590030"   "5929375"   "6052287"   "6235994").PN. OR ("6710258").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/25 16:28
S26	2	"20060291678".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 08:43
S27	2	"6664624".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 10:16
S28	0	EP-0893946-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 12:12
S29	0	EP-00893946-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 12:12

S30	0	EP-0893946.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 12:13
S31	0	EP-000893946-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 12:14
S32	2	EP-893946-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 12:14
S33	2	EP-1530401-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 12:17
S34	2	EP-1016467-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 12:17
S35	4	"726230".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 15:05
S36	2	"7260230".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 15:06
S37	2	"7269267".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 17:22
S38	2	"6274955".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 17:23

S39	2	"7182644".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 17:31
S40	0	10/562266.pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 17:50
S41	1	10/562266	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 17:50
S42	2	JP-2000023440-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 18:11
S43	1	WO-0002303-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 18:25
S44	2	WO-2005000485-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/27 06:03
S45	2	"20070140509".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/27 06:17
S46	2	"6590991".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/27 07:40
S47	8	("5721785"   "5956622"   "6229903"   "6404085").PN. OR ("6590991").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/27 11:45
S48	3	("6038327"   "6590991").PN. OR ("6807282").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/27 11:49
S49	1	"6229249".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/27 13:16

S50	2	"7285255".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/30 07:01
S51	2	"20070140509".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/08 07:22
S52	2	JP-2003154315-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/06 15:24
S53	2	JP-2003088806-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/06 15:27
S54	0	jp-2000-023440-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/06 15:32
S55	0	JP-2000-023440-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/06 15:33
S56	0	JP-2000-23440-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/06 15:33
S57	0	JP-2000-0023440-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/06 15:33
S58	1541945	"174"/\$.ccls. or "361"/\$.ccls. or "428"/\$.ccls. or "257"/\$.ccls. or "29"/\$.ccls. or "381".clas. or "340".clas. or "310".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/07 06:36

S59	13934	S58 and (microphone or (portable near (telephone or phone)) or (vibration near actuator))	US-PGPUB	OR	ON	2009/05/07 06:42
S60	31	S58 and ((microphone or (portable near (telephone or phone))) and (vibration near actuator))	US-PGPUB	OR	ON	2009/05/07 06:42
S61	1	09/958756	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/07 06:59
S62	7	("20020017824"   "5528697"   "5861686"   "5894263"   "5903076"   "6404085").PN. OR ("6753630").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/07 06:59
S63	2	"5903076".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/07 08:42
S64	27	("0488012"   "4234766"   "4507800"   "4817152"   "4839494"   "5091959"   "5107540"   "5172092"   "5181253"   "5184037"   "5682132").PN. OR ("5903076").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/07 08:43
S65	11	("4931765"   "5184037"   "5903076"   "6492899"   "6608541"   "6777895"   "6806603").PN. OR ("7038335").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/07 08:43
S66	10	("5107540"   "5252873"   "5327120"   "5682132"   "5894263"   "6323758"   "6365995"   "6492899").PN. OR ("6777895").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/07 08:45
S67	13	("20050184601"   "20060002577"   "4050066"   "4644204"   "5682132"   "5861686"   "5956622"   "6229903"   "6452298"   "6628798"   "6713914"   "7038335").PN. OR ("7224090").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/07 08:51
S68	25	("4240002"   "4391532"   "5172092"   "5467323"   "5517574"   "5546069"   "5682132"   "5747906").PN. OR ("5861686").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/07 08:58

S69	22	("4169234"   "4312118"   "4352091"   "4635287"   "4931765"   "5107540"   "5172092"   "5379032"   "5528697"   "5682132"   "5786741"   "5861686"   "5894263"   "5896076"   "5903076"   "6281785").PN. OR ("6404085").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/07 09:00
S70	25	("4240002"   "4391532"   "5172092"   "5467323"   "5517574"   "5546069"   "5682132"   "5747906").PN. OR ("5861686").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/07 09:11
S71	15	("20030123692"   "20060270488"   "4728934"   "5184037"   "5230616"   "5528697"   "5682132"   "5861686"   "5894263"   "6060804"   "6229903"   "6377145"   "6487300"   "6590991"   "7038335").PN. OR ("7358633").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/07 09:13

5/ 7/ 2009 2:46:41 PM

C:\ Documents and Settings\ ysemenenko\ My Documents\ EAST\ Workspaces\ 10562266.wsp